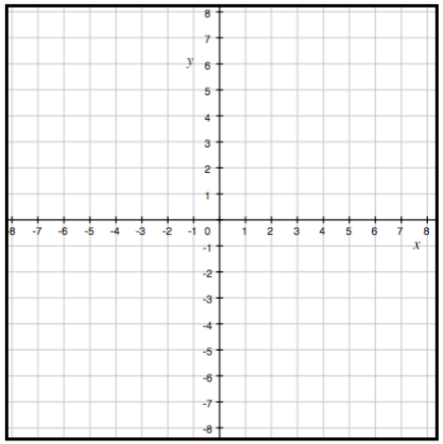
Algebra
Investigation #2

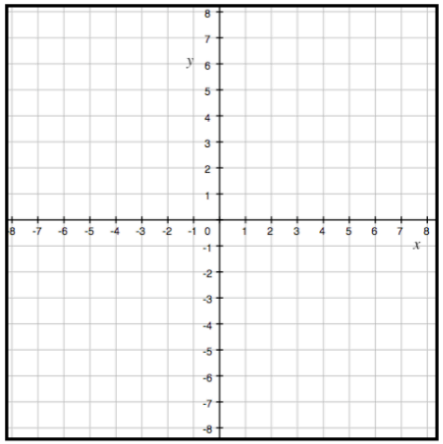
Graphing Systems of Inequalities

Instructions: Complete each t-chart, graph each inequality and identify the solution region.

1. $4x + 2y \leq 8$
$x + y \geq 1$



2. $y > 8$
$x - y < 3$



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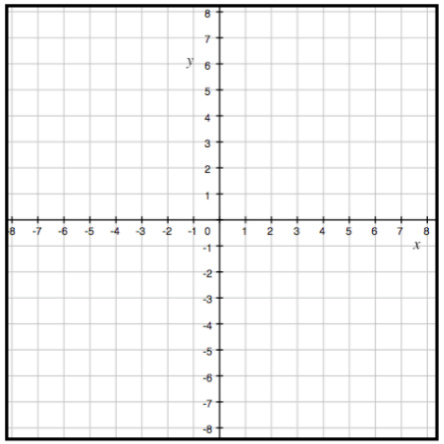
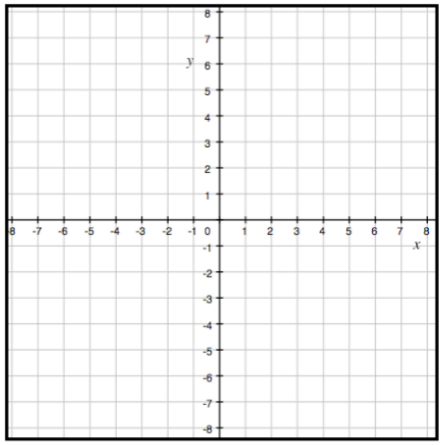
3. $3x + y \leq 6$
$y > 2x + 3$



4. $x - 4y > 8$
$x + 2y \geq 1$